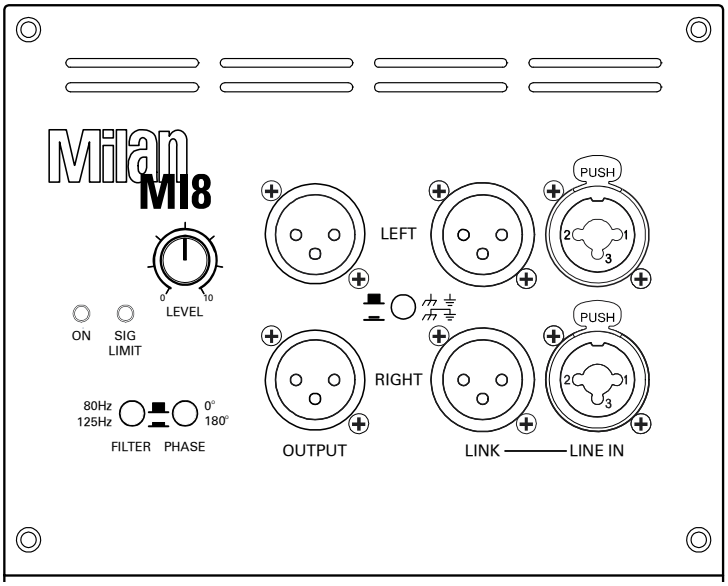
Thank you for choosing a TURBOSOUND loudspeaker product for your application. If you would like further information about this or any other TURBOSOUND product, please contact us. A detailed user manual on this product is available from our web site at www.turbosound.com.

Unpacking

After unpacking the unit, please check carefully for damage. If damage is found, please notify your supplier at once. You, the consignee, must instigate any claim. Please retain all packaging in case of future re-shipment.

Getting Started



1. Turn the **LEVEL** control fully anticlockwise (MIN).

2. Connect the left and right mixing console outputs to the **LINE IN** connectors either via 2-pole or 3-pole jacks or balanced XLRs.

3. Connect the **OUTPUT** XLRs to the left and right powered mid/high speakers.

4. Connect any additional powered subwoofers to the **LINK** outputs

5. Switch on the mixer or other source and make sure the output faders or master output level controls are turned fully down.

6. Connect the AC mains cable to the Milan loudspeaker and turn on the mains switch. The **ON** LED will illuminate to indicate that mains power is connected.

7. Increase the output level of the signal source to a normal operating level.

8. Slowly turn up the Milan loudspeaker's level control until a suitable volume level is reached. The **SIG LIMIT** LED will illuminate green to indicate signal present, and flash red occasionally to indicate limiting, but excessive or prolonged limiting illumination indicates that the input signal is too high or additional speakers are required.

9. The **FILTER** switch selects the subwoofer's low pass frequency and allows you to choose the crossover frequency at which the high-pass signal is sent to the mid/high cabinets. Experiment to obtain the best results for your loudspeakers. You can also reverse the phase of the sub signal relative to the mid/high signal using the **PHASE** switch. The ground lift switch allows you to reduce hum if a ground loop is present. Note that all equipment MUST be grounded.

10. When shutting down the Milan system, first turn down the input level controls, then switch off the mains power before turning off the mixer or signal source.

Technical Specifications

Dimensions (h x w x d)	600mm x 700mm x 600mm (23.6" x 27.6" x 23.6")
Net weight	45 kg (99lbs)
Components	1 x 18"(457mm) LF driver
Frequency response	36Hz – 80Hz/125Hz ±3dB, 28Hz – 80Hz/125Hz ±10dB
Maximum SPL	125dB continuous, 131dB peak
Construction	18mm plywood enclosure finished in dark blue textured paint
Connectors	Input: (2) Jack/XLR female, wired pin 2 hot; Link: (2) XLR male, wired pin 2 hot; Output: (2) XLR male, wired pin 2 hot; IEC mains connector
Controls	Level, switchable high-pass filter at 80Hz or 125Hz, phase invert, ground lift
Indicators	Signal / Limit bi-colour LED (signal: green, limit: red), power LED
Amplifier	**TYPE:** Class D **POWER OUTPUT:** 1000 watts continuous @ 8 ohms (1kHz, 0.01% THD) **MAX INPUT:** +20dBu **USER EQUALISATION:** switchable low-pass filter at 80Hz or 125Hz **LIMITING:** Thermal limiter, current overload **POWER REQUIREMENTS:** 110V AC @ 50Hz or 230V AC @60Hz

Spares and Accessories

LS-1816	18" low frequency loudspeaker
RC-1816	Recone kit
M18AMP	Amplifier module

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